

# M 5.4, south of the Fiji Islands

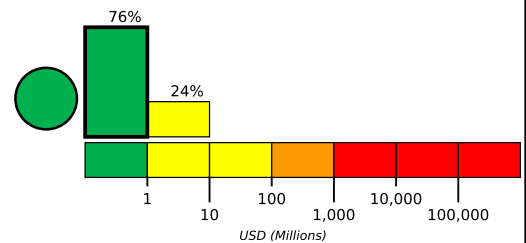
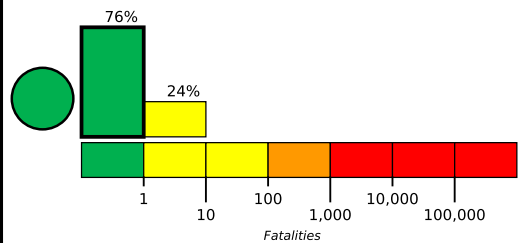
Origin Time: 2022-05-02 16:27:54 UTC (Mon 04:27:54 local)  
Location: 23.6922° S 179.9393° W Depth: 519.2 km

Created: 1 day, 0 hours after earthquake

## Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

## Estimated Economic Losses

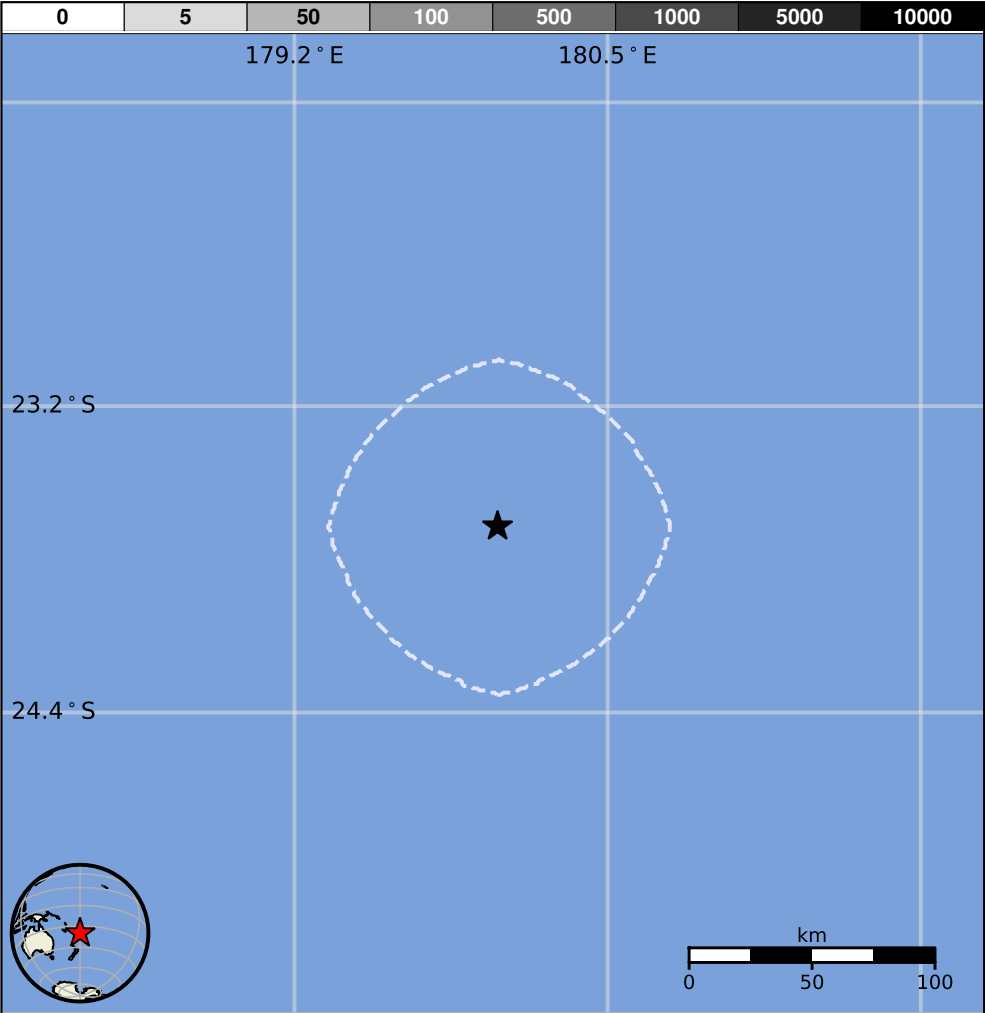


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

## Population Exposure



## Structures

There are likely to be no affected structures in this region.

## Historical Earthquakes

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

## Selected City Exposure

MMI	City	Population
bold cities appear on map.		